AUG 2 7 2007 Modified 02-03

Approved for use through 9/30/00. OMB 08

Patent and Trademark Office: U.S. DEPARTMENT OF COM

Under the Valence and Trademark Office: U.S. DEPARTMENT OF COM

Valid OMB control patholer.

PTO/SB/21 (01-03)
Approved for use through 9/30/00. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

kgs

valid Olvi B control Edition		
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application / Conf. No.	10/606,728 / 5830
	Filing Date	June 26, 2003
	First Named Inventor	Brendan K. Bridgford
	Examiner Name	Amine Riad
Mail Stop: AF	Art Unit	2113
Express Mail Receipt No.	Patent No.	
Total Number of Peace in This Submission	Attorney Docket Number	Y-1216 US

(to be used for all correspondence after initial filing)					
		Examiner Name	Amine Riad		
Mail Stop: AF		Art Unit	2113		
Express Mail Receipt No.		Patent No.			
Total Number of Pages in This Se	ubmission	Attorney Docket Number	X-1216 US		
ENCLOSURES (check all that apply)					
Fee Transmittal Form	m Assign	ment Papers Recordation Cover Sheet)	After Allowance Communication		
X Amendment / Reply	I ( `	ration / Oath	T Appeal Communication to Board		
Preliminary A	Amendment Drawin	ng(s)	of Appeals and Interferences		
After Final	Licens	ig(s) ing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
Affidavit(s)/de	ciaration(s)		Status Letter		
Change Status to LA	·		X Return Receipt Postcard		
Express Abandonme	ant reducat	nvert a ional Application	Other Enclosure(s) (please identify below):		
Information Disclosur	ro Statement Power	of Attorney, Revocation e of Correspondence	(picaso identify poem).		
Substitute PTO-1449	P(s) Termin	nal Disclaimer			
Certified Copy of Prior Document(s)	Reque	st for Refund			
Response to Missing Incomplete Application	Remarks				
Response to I Parts under 3	Missing				
1.52 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Customer Number Attn:	Jugtin Liu	24309 (Customer Number)	Reg. Number 51,959		
Signature MM / 1					
Date Augu	ust 20, 2007	Charge any additiona to our Deposit Account	I fees required/credit any overpayment nt Number: 24-0040		
CERTIFICATE OF MAILING					
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date:					
Typed or Printed Name Katherine Stofer					
Signature	(S+5)	Date	August 20, 2007		

This collection of information is rrequired by 37 CFR 1.17 and 1.27. The information is required to botain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

X-1216 US <del>10/6</del>Q6,728

AUG 27 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Brendan K. Bridgford

signee:

Xilinx, Inc.

Title:

"A Method of Debugging PLD Configuration Using Boundary Scan"

Serial No.:

10/606,728

Filing Date: 06/26/2003

Examiner:

**Amine Riad** 

Art Unit:

2113

Docket No.: X-1216 US

Conf. No.:

5830

Mail Stop AF COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

## RESPONSE TO FINAL OFFICE ACTION AFTER RCE

In response to the Final Office Action after an RCE mailed from the Patent Office on June 25, 2007, Applicant submits the following amendments and remarks.

The Listing of the Claims begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.